

WHAT IS CLAIMED IS:

1. A textured bone allograft comprising: a plurality of closely spaced protrusions, each protrusion comprising a triangular shaped cross-section.
2. The textured bone allograft of claim 1, said plurality of closely spaced protrusions comprise a plurality of closely spaced discrete protrusions or a plurality of closely spaced continuous protrusions.
3. The textured bone allograft of claim 2, said plurality of closely spaced protrusions are provided on one or more surfaces of said bone allograft.
4. The textured bone allograft of claim 2, said plurality of closely spaced protrusions comprise a plurality of closely spaced discrete protrusions.
5. The textured bone allograft of claim 2, said closely spaced protrusions comprise closely spaced continuous protrusions.
6. The textured bone allograft of claim 4, said closely spaced discrete protrusions comprising a plurality of closely spaced discrete pyramidal protrusions..
7. The textured bone allograft of claim 4, said closely spaced discrete protrusions comprising a plurality of closely spaced discrete conical protrusions.
8. The textured bone allograft of claim 5, said closely spaced continuous protrusions are linear.
9. The textured bone allograft of claim 5, said closely spaced continuous protrusions are nonlinear.
10. The textured bone allograft of any one of claims 1, 2, 4, or 5, said plurality of closely spaced protrusions are spaced from about 0.5 mm to about 0.66 mm apart.

11. The textured bone allograft of any one of claims 1, 2, 4, or 5, said plurality of closely spaced protrusions are from about 0.66 mm to about 1.125 mm in height.
12. The textured bone allograft of any one of claims 1, 2, 4, or 5, said bone allograft is selected from the group consisting of: tibial material, fibular material, humeral material, and iliac material having a shape selected from the group consisting of D-shape, dowel-shape, and ring shape.
13. The textured bone allograft of claim 3, said plurality of protrusions are provided on at least one entire cut surface of said bone allograft.
14. The textured bone allograft of claim 5, said plurality of closely spaced continuous protrusions are sized to be in range of about 11 mm to about 14 mm in length.
15. The textured bone allograft of any one of claims 1, 2, 4, or 5, said plurality of protrusions are provided perpendicular to a surface of said bone allograft.
16. A method for restoring vertical support of the anterior column, comprising: implanting a textured bone allograft comprising a plurality of closely spaced protrusions, each protrusion comprising a triangular shaped cross-section, said plurality of closely spaced protrusions provided on one or more surfaces of said bone allograft, at a site in a patient.
17. A method of making a textured bone allograft, comprising: providing said bone allograft with a plurality of closely spaced protrusions, each protrusion comprising a triangular shaped cross-section, on one or more surfaces of said bone allograft.
18. The method of any one of claims 16 or 17, said closely spaced protrusions comprise discrete protrusions or continuous protrusions.

19. The textured bone allograft of claim 1, said plurality of closely spaced protrusions being formed by a waffle pattern.
20. The textured bone allograft of claim 1, said plurality of closely spaced protrusions being formed by a plurality of teeth.
21. The textured bone allograft of claim 1, said plurality of closely spaced protrusions being defined by a plurality of grooves.
22. The textured bone allograft of claim 1, said plurality of closely spaced protrusions being formed by a plurality of threads.
23. The textured bone allograft of claim 1, said plurality of closely spaced protrusions being formed by roughening a surface of said bone allograft.
24. The textured bone allograft of claim 1, said plurality of closely spaced protrusions being formed by knurlings.
25. The textured bone allograft of claim 1, said plurality of closely spaced protrusions being formed by ratchetings.
26. The textured bone allograft of claim 1, wherein said bone allograft is selected from the group consisting of tibial, fibial, humual and iliac material.
27. A textured bone allograft comprising: a plurality of closely spaced protrusions, said protrusions being formed by a waffle pattern.
28. A textured bone allograft comprising: a plurality of closely spaced protrusions, said protrusions being formed by a plurality of teeth.
29. A textured bone allograft comprising: a plurality of closely spaced protrusions, said protrusions being defined by a plurality of grooves.

30. A textured bone allograft comprising: a plurality of closely spaced protrusions, said protrusions being formed by a plurality of threads.
31. A textured bone allograft comprising: a plurality of closely spaced protrusions, said protrusions being formed by roughening a surface of said bone allograft.
32. A textured bone allograft comprising: a plurality of spaced protrusions, each protrusion comprising a triangular shaped cross-section.
33. The textured bone allograft of claim 32, said plurality of spaced protrusions comprise a plurality of spaced discrete protrusions or a plurality of spaced continuous protrusions.
34. The textured bone allograft of claim 32, said plurality of spaced protrusions are provided on one or more surfaces of said bone allograft.
35. The textured bone allograft of claim 32, said plurality of spaced protrusions comprise a plurality of spaced discrete protrusions.
36. The textured bone allograft of claim 32, said spaced protrusions comprise spaced continuous protrusions.
37. The textured bone allograft of claim 35, said spaced discrete protrusions comprising a plurality of spaced discrete pyramidal protrusions.
38. The textured bone allograft of claim 35, said spaced discrete protrusions comprising a plurality of spaced discrete conical protrusions.
39. The textured bone allograft of claim 36, said spaced continuous protrusions are linear.

40. The textured bone allograft of claim 36, said spaced continuous protrusions are nonlinear.

41. The textured bone allograft of any one of claims 32, 33, 35, or 36, said plurality of spaced protrusions are spaced from about 0.5 mm to about 0.66 mm apart.

42. The textured bone allograft of any one of claims 32, 33, 35, or 36, said plurality of spaced protrusions are from about 0.66 mm to about 1.125 mm in height.

43. The textured bone allograft of any one of claims 32, 33, 35, or 36, said bone allograft is selected from the group consisting of: tibial material, fibular material, humeral material, and iliac material having a shape selected from the group consisting of D-shape, dowel-shape, and ring shape.

44. The textured bone allograft of claim 34, said plurality of protrusions are provided on at least one entire cut surface of said bone allograft.

45. The textured bone allograft of claim 36, said plurality of spaced continuous protrusions are sized to be in the range of about 11 mm to about 14 mm in length.

46. The textured bone allograft of any one of claims 32, 33, 35, or 36, said plurality of protrusions are provided perpendicular to a surface of said bone allograft.

47. A method for restoring vertical support of the anterior column, comprising: implanting a textured bone allograft comprising a plurality of spaced protrusions, each protrusion comprising a triangular shaped cross-section, said plurality of spaced protrusions provided on one or more surfaces of said bone allograft, at a site in a patient.

48. A method of making a textured bone allograft, comprising: providing said bone allograft with a plurality of spaced protrusions each protrusion comprising a triangular shaped cross-section, on one or more surfaces of said bone allograft.

49. The method of any one of claims 47 or 48, said spaced protrusions comprise discrete protrusions or continuous protrusions.

50. The textured bone allograft of claim 32, said plurality of spaced protrusions being formed by a waffle pattern.

51. The textured bone allograft of claim 32, said plurality of spaced protrusions being formed by a plurality of teeth.

52. The textured bone allograft of claim 32, said plurality of spaced protrusions being defined by a plurality of grooves.

53. The textured bone allograft of claim 32, said plurality of spaced protrusions being formed by a plurality of threads.

54. The textured bone allograft of claim 32, said plurality of spaced protrusions being formed by roughening a surface of said bone allograft.

55. The textured bone allograft of claim 32, said plurality of spaced protrusions being formed by knurlings.

56. The textured bone allograft of claim 32, said plurality of spaced protrusions being formed by ratchetings.

57. The textured bone allograft of claim 32, wherein said bone allograft is selected from the group consisting of tibial, fibial, humual and iliac material.

58. A textured bone allograft comprising: a plurality of spaced protrusions, said protrusions being formed by a waffle pattern.

59. A textured bone allograft comprising: a plurality of spaced protrusions, said protrusions being formed by a plurality of teeth.
60. A textured bone allograft comprising: a plurality of spaced protrusions, said protrusions being defined by a plurality of grooves.
61. A textured bone allograft comprising: a plurality of spaced protrusions, said protrusions being formed by a plurality of threads.
62. A textured bone allograft comprising: a plurality of spaced protrusions said protrusions being formed by roughening a surface of said bone allograft.
63. A textured bone allograft comprising: a plurality of spaced protrusions being formed by knurlings.
64. A textured bone allograft comprising: a plurality of spaced protrusions being formed by ratchetings.
65. A textured bone allograft comprising: a plurality of closely spaced protrusions, each protrusion being defined by a structure selected from the group consisting of a waffle pattern, teeth, grooves, threads, knurlings and ratchetings.
66. A textured bone allograft comprising: a plurality of spaced protrusions, each protrusion being defined by a structure selected from the group consisting of a waffle pattern, teeth, grooves, threads, knurlings and ratchetings.